

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/038108

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01F17/00 B01F17/12 B01F17/16 B01F17/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 670 081 A (VICKERMAN ET AL) 23 September 1997 (1997-09-23) cited in the application column 1, lines 10-28 column 2, lines 30-57 column 16, lines 4,5 column 22, lines 40-45 claims 1,57,61,62; example 1	1-18
A	PATENT ABSTRACTS OF JAPAN vol. 014, no. 030 (C-678), 19 January 1990 (1990-01-19) & JP 01 266200 A (KAO CORP), 24 October 1989 (1989-10-24) abstract ----- -/-	1-18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

15 March 2005

Date of mailing of the international search report

22/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 808 131 A (OTTO F,US ET AL) 30 April 1974 (1974-04-30) column 1, line 68 - column 2, line 24 column 3, lines 1-9 claim 1	1-18
A	WO 96/35765 A (EXXON RESEARCH & ENGINEERING COMPANY; STADTMILLER, WILLIAM, H) 14 November 1996 (1996-11-14) page 2, lines 3-8 page 3, lines 23-32 page 5, lines 8-30 table 1	1-18

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			AU 7916494 A	22-06-1995
			CA 2137529 A1	09-06-1995
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			CA 2217851 A1	14-11-1996